# Differentiating with Technology

Try Something Fun While You Wait:

https://smartypins.withgoogle.com

Get a copy of today's presentation: http://bit.ly/GuiffLinks

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## KARA GUIFF

Junior High Resource Teacher
Over 25 Years of Teaching Experience
K-9 SpEd, GenEd Intervention, Co-teaching
Education Trainer/Presenter

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### Areas of Expertise:
- Blended Learning
- Co-Teaching and Inclusion
- Data Collection and Progress Monitoring
- Differentiation
- Formative Assessment
- G-Suite
- Managing Paperwork Digitally (Reducing Work Loads)
- Productivity Tools for Students and/or Staff
- Student Engagement and Empowerment
- Technology Tools for Literacy and Math Instruction

LEVEL 1
CERTIFIED
Educator
Google for Education

LEVEL 2
CERTIFIED
Educator
Google for Education

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Draw or type 2 reasons teachers give for not offering differentiated materials as often as they would like.

1

2

Students, draw anywhere on this slide!

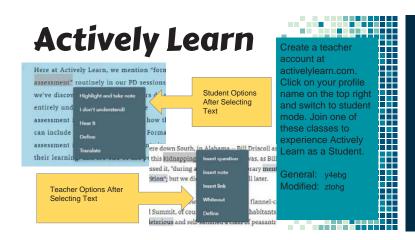Pear Deck Interactive Slide
Do not remove this bar

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## Today's Goals

1. Leave feeling less overwhelmed and stressed about creating differentiated materials.

2. Know how to use at least 2 technology tools to help make differentiation easier and less time consuming.

3. Understand how the tools work as a student and as a teacher.

4. Leave with step by step instructions to help you remember what you learned today.

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## Actively Learn

Here at Actively Learn, we mention "form[ative] assessment" routinely in our PD sessions we've discov[...]
entirely und[...]
assessment [...] how t[...]
can include [...] Forma[...]
assessment [...]
their learning [...]

Highlight and take note
I don't understand!
Hear It
Define
Translate

Student Options After Selecting Text

Insert question
Insert note
Insert link
Whiteout
Define

Teacher Options After Selecting Text

Create a teacher account at activelylearn.com. Click on your profile name on the top right and switch to student mode. Join one of these classes to experience Actively Learn as a Student.

General:  y4ebg
Modified:  ztohg

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Actively Learn Steps to Differentiation:

1. In the workspace, select a text from the library or upload a text. (3 uploads/mo on free plan.)
2. Select the text to add questions and notes you feel are appropriate for most students.
3. Duplicate your finished text. (under "more" on menu bar in "Workspace"). You will be prompted to rename your text.
4. Come up with a labeling system that is easy for you to remember but not obvious to students at a glance. (I recommend keeping the title and adding mod1 (lower difficulty or complexity) and mod2 (raise the difficulty or complexity). More labels if needed.
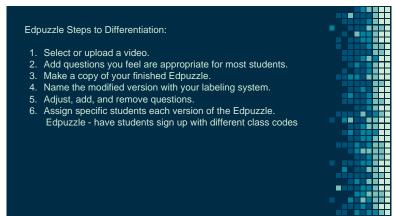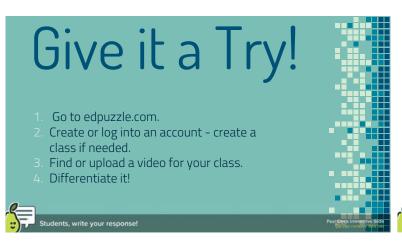5. Adjust, add, and remove questions/notes.
6. Assign specific students each version of the Actively Learn Text.
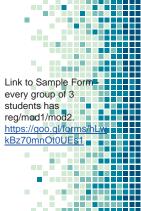    Actively Learn - Students must be enrolled in different classes.

# Give it a Try!

1. Go to activelylearn.com.
2. Create or log into an account – create a class/classes if you choose, but you don't need a class to create.
3. In the "workspace" find or upload a text for your class.
4. Add questions and notes for the text.
5. Duplicate the text.
6. Differentiate it!

Students, write your response!

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How are you feeling about Actively Learn for differentiation? Drag the dot to let me know.

I got this! I'm confident in my understanding of it and am ready to move on.

I'm feeling pretty good about my knowledge, but would like a little more time to work with it.

I need a lot more time to practice with it.

Students, drag the icon!

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# EDpuzzle
## Make any video
## your lesson

EdPuzzle general lesson: https://edpuzzle.com/media/5a6e22d0e03e5840fbb22f41
Modified lesson: https://edpuzzle.com/media/5a6e2de357b60d40f5907df8

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Edpuzzle Steps to Differentiation:

1. Select or upload a video.
2. Add questions you feel are appropriate for most students.
3. Make a copy of your finished Edpuzzle.
4. Name the modified version with your labeling system.
5. Adjust, add, and remove questions.
6. Assign specific students each version of the Edpuzzle.
   Edpuzzle - have students sign up with different class codes

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# Give it a Try!

1. Go to edpuzzle.com.
2. Create or log into an account – create a class if needed.
3. Find or upload a video for your class.
4. Differentiate it!

Students, write your response!

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# How are you feeling about EdPuzzle for differentiation?

Students choose an option

**Google Forms**

Link to Sample Form-every group of 3 students has reg/mod1/mod2.
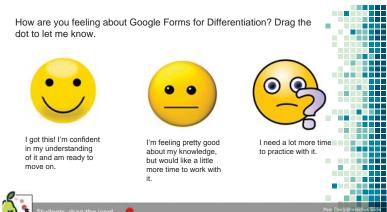https://goo.gl/forms/hLwkBz70mnOt0UEs1

Google Forms Steps to Differentiation:

1. Create a Form. Click on Settings to make it a quiz if you need it scored.
2. Add a list of student names. (can copy and paste from spreadsheet)
3. Create Sections in the form to go to based on choosing student name.
4. Create unobvious names for the sections.
5. Go back to choose name question. Click 3 dots in bottom right and choose "go to section based on answer".
6. Use the drop down arrow next to each name to choose the section they need to go to.
7. Create the regular version of the assignment.
8. Duplicate questions and drag them to new sections to differentiate, or re-type questions and differentiate.

# Give it a Try!

1. Go to google forms.
2. Create or log into a gmail account.
3. Create a form assignment and follow instructions on previous slide to differentiate.

Students, write your response!

How are you feeling about Google Forms for Differentiation? Drag the dot to let me know.

I got this! I'm confident in my understanding of it and am ready to move on.

I'm feeling pretty good about my knowledge, but would like a little more time to work with it.

I need a lot more time to practice with it.

Students, drag the icon!


**Pear Deck™ FOR ACTIVE CLASSROOMS**

Pear Deck Steps to Differentiation:

1. Create Slide Presentation as usual.
2. Upload to Peardeck.com OR use Peardeck add-on for Google Slides.
3. Add slides with questions for majority of students. Free version allows multiple choice and text answers. Premium allows drag and drawing slides.
4. Make copies of the presentation and differentiate questions.
5. Be aware of titles for the different versions.
6. Present in small groups with correct version, OR assign student paced work (only available to assign in peardeck.com.) Assign modified versions to appropriate students using a different code in Peardeck OR by posting differentiated in Google Classroom.

Premium Version Cost:  $100  per year
Free version is adequate: limited number of uploads per month, limited slide types to embed, less data available to analyze

# Give it a Try!

1. Go to peardeck.com
2. Create or log into your account.
3. Upload slides and follow steps on previous slide.

OR

1. Log into Google Slides.
2. Get peardeck add-on
3. Create or open slide deck.
4. Use add-on to create and present.

Students, write your response!

Pear Deck Interactive Slide
Do not remove this part

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How are you feeling about Actively Learn? Drag the dot to let me know.

I got this! I'm confident in my understanding of it and am ready to move on.

I'm feeling pretty good about my knowledge, but would like a little more time to work with it.

I need a lot more time to practice with it.

Students, drag the icon! 🔴

Pear Deck Interactive Slide
Do not remove this part

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# PLEASE take a few minutes to fill out this feedback form.

Link to Feedback Form  http://bit.ly/GuiffFB

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## CREDITS

Special thanks to SlidesCarnival , who made and released the slide theme for free.

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